

Name : \_\_\_\_\_

Score : \_\_\_\_\_

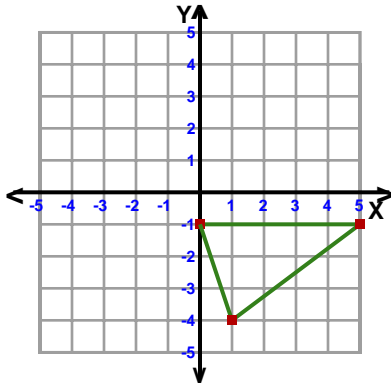
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

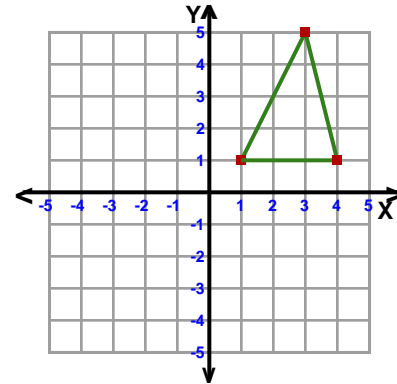
## Transformations

ccw = counterclockwise

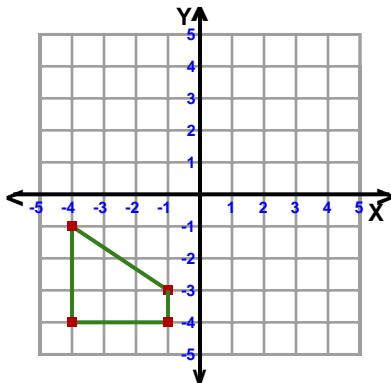
- 1) Reflection: Across Line  $y = -x$



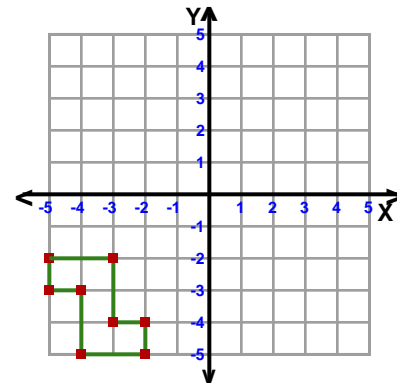
- 2) Translation: 3 down



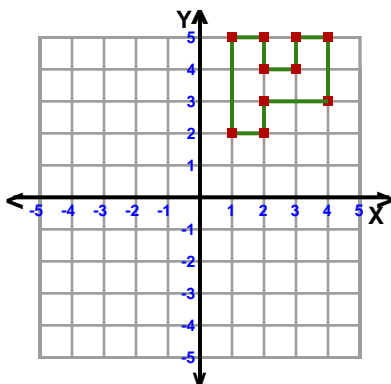
- 3) Reflection: Across the y-axis



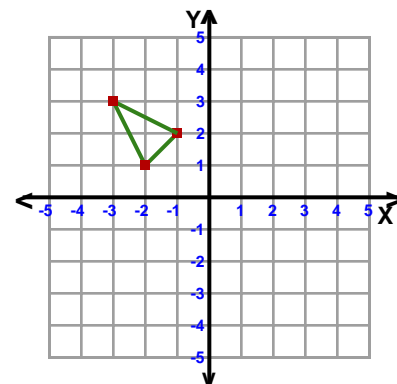
- 4) Translation: 5 right and 5 up



- 5) Rotation:  $90^\circ$  clockwise about the origin



- 6) Rotation:  $90^\circ$  ccw about the origin



Name : \_\_\_\_\_

Score : \_\_\_\_\_

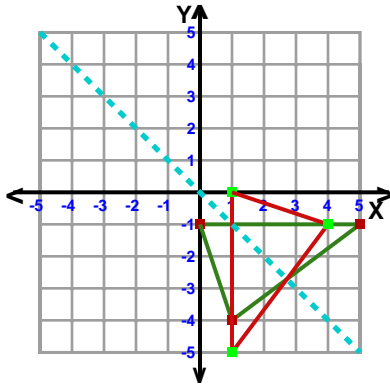
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

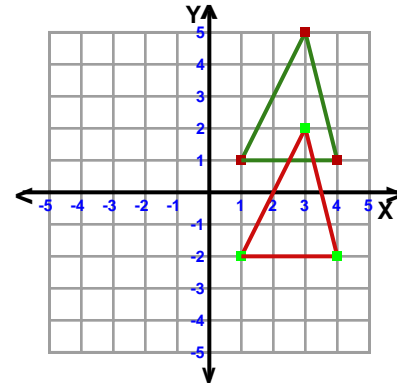
## Transformations

ccw = counterclockwise

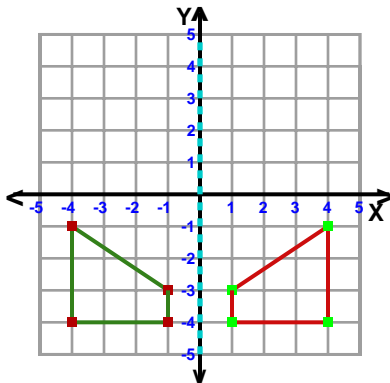
1) Reflection: Across Line  $y = -x$



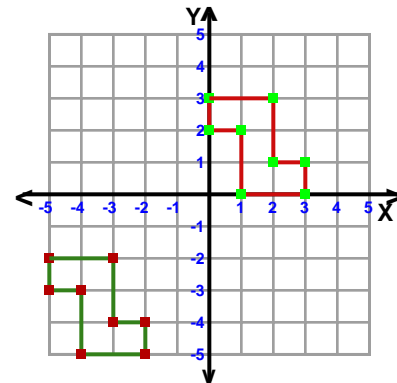
2) Translation: 3 down



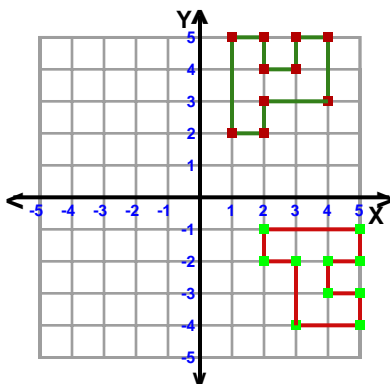
3) Reflection: Across the y-axis



4) Translation: 5 right and 5 up



5) Rotation:  $90^\circ$  clockwise about the origin



6) Rotation:  $90^\circ$  ccw about the origin

